

PINK BOLLWORM PROGRAM – WEEKLY REPORT

40 YEARS OF SERVICE TO COTTON GROWERS



State of California
2895 N. Larkin, Suite A
Fresno, CA 93727
Department of Food & Agriculture
Plant Health and Pest Prevention Services
Integrated Pest Control Branch

(559) 445-5472
FAX 445-5334

Week Ending June 09, 2007

Pink Bollworm Activities

Southern California:

Native Pink Bollworm captures decreased for the fourth consecutive week. There were 7,995 Native Pink Bollworm captures this week, bringing the season total to 137,628 Native Pink Bollworm finds. Two additional traps were added to the Imperial Valley, as an additional field was located on the Desert Research Station. The variety being grown is conventional, or non-Bt, and is being used to test cotton on salt water. The field was pheromone roped and the two traps were installed, bringing the total number of traps in Southern California to 368. There are also 102 Boll Weevil traps in operation that have detected zero (0) Boll Weevils.

Mass aerial sterile moth release started this week with releases being made on Sundays and Wednesdays. One million moths are to be released each of the two days. Releases are being made over Cibola, Palo Verde Valley and Imperial Valley, excluding the Bard/Winterhaven area.

San Joaquin Valley:

Preliminary cotton mapping has been completed. Cotton acreage in the San Joaquin Valley appears to be at 428,340 acres. This is a significant decrease of 100,225 acres from the past year. Staff has been busy studying the cotton acreage layout and establishing effective trapping zones. There will be 6 seasonal trappers working out of the Shafter field location and 7 seasonal trappers working out of the Fresno location. This is a decrease of 3 full seasonal positions from last year. The decrease in personnel is due to the decreased acreage and implementation of bi-weekly zones in Merced, Madera and parts of Fresno County.

A total of 11,825,701 sterile moths were received and released for the week, bringing the season release total to 64,002,241. The 78 early detection traps in place have detected 3,872 sterile Pink Bollworm moths and zero (0) Native Pink Bollworm moths.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin in mid August. Tehama County reported the presence of one 100-acre field 5 miles south of the city of Red Bluff.